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				Application Number	
				Filing Date	
				First Named Inventor	Peng Zhang, et al.
				Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	06293P3 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2002/0055660 A1	5/9/2002	K. R. Lassila, et al.	
		US- 2002/0115022 A1	8/22/2002	S. A. Messick, et al.	
		US- 5,127,571	7/7/1992	B. L. Gutierrez, et al.	
		US- 5,948,464	9/7/1999	F. M. Delnick	
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		US- 6,152,148	11/28/2000	A. M. George, et al.	
		US- 6,313,182 B1	11/6/2001	K. R. Lassila, et al.	
		US- 6,670,107 B2	12/30/2003	J. F. Lachowski	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 1 115 035 A1		Europe		✓
		JP 95142349A		Japan		✓
		JP 96008163A		Japan		✓
		WO 00/03306		World		✓
		WO 02/23598 A2		World		✓
		WO 87/03387		World		✓
		WO 99/15609		World		✓
		WO 99/60083		World		✓
		WO 99/60448		World		✓

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		W. D. Domke, et al., "Pattern Collapse in High Aspect Ratio DUV and 193nm Resists," Proc. SPIE-Int. Soc. Opt. Eng. 3999, 313-321, 2000.	✓
		C. Cheung, et al., "A Study of a Single Closed Contact for 0.18 Micron Photolithography Process," Proc. SPIE-Int. Soc. Opt. Eng. 3998, 738-741, 2000.	✓
		S. Hien, et al., "Collapse behavior of single layer 193 and 157 nm resists: Use of surfactants in the rinse to realize the sub 130 nm nodes," Infineon Technologies, International SEMATECH, Center for Nano Technology, University of Wisconsin.	✓
		T. Tanaka, et al., "Mechanism of Resist Pattern Collapse During Development Process," Jpn. J. Appl. Phys. Vol. 32 (1993), pp. 6059-6064, Part 1, No. 12B.	✓
		P. Zhang, et al., "Surface Conditioning Solutions to Reduce Resist Line Roughness," <i>Air Products and Chemicals, Inc.</i> , SPIE International Symposium Microlithography, February 22-27, 2004, Santa Clara, CA.	✓

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